## **BARNES & THORNBURG LLP**

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.	23643	}
Group:	3763	I hereby certify that this correspondence is being
Confirmation No.:	3390	} electronically filed in the United States Patent and Trademark Office
Application No.:	10/045,550	on <u>August 24, 2006</u>
Invention:	Manufacturing Methods For An Apparatus For The Controllable Modification Of Compound Concentration In A Tube	Signature)  Garla L Twyman
Inventor:	Eldon H. Nyhart, Jr.	(Printed Name)
Filed:	October 26, 2001	<i>}</i> } }
Attorney Docket:	41594-200407	<i>{</i>
Examiner:	LoAn H. Thanh	<i>}</i>

## RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT PREVIOUSLY SUBMITTED MARCH 18, 2002

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

This Information Disclosure Statement (IDS) is filed in the application identified above pursuant to 37 C.F.R. § 1.56. The IDS was originally mailed on March 7, 2002 (filed March 18, 2002 according to PAIR) by a prior attorney/agent for Applicant. The Examiner stated in the Office Action mailed February 27, 2006, that the IDS was submitted without a signature by the submitting attorney. The Examiner did state that the

IDS was considered since it was originally filed in the parent application (now U.S.

Patent 6,738,661). Applicant's undersigned attorney hereby submits a fresh, signed copy

of the IDS originally deemed filed on March 18, 2002, as a courtesy to the Examiner. No

references are being submitted with this IDS as they are already of record in the instant

application.

No representation is intended that a complete search has been made of the

prior art or that no better art references than the references cited in the IDS are available.

The filing of this IDS shall not be construed to be an admission that the information cited

in the IDS is, or is considered to be, material to patentability as defined in §1.56(b).

The cited references are believed not to disclose or suggest the invention

recited in the claims of the above-identified application. It is therefore believed that the

claimed invention is patentably distinguishable over the cited references.

Applicant believes that no fees are required for filing this IDS. If any fees

are required, the Commissioner is hereby authorized to charge the same to Barnes &

Thornburg LLP Deposit Account No. 10-0435, with reference to our matter 41594-

200407.

Respectfully submitted,

Bradford G. Addison

Registration No. 41,486 Attorney for Applicant

BGA:glt Indianapolis, Indiana 46204 317-231-7253

INDSO2 831053v1

Sheet <u>1</u> of <u>10</u>

	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					407 T yhart, Jr.		10/045,550		
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•			U.S. PATE	NT DC	CUMENTS					
*Examiner Initial		Document Number	Date		Name	Class	Subclass	Filing Date if Appropriate		
	AA	2883986	April 1959	De Luca et al.						
	AB	3435826	April 1969	Fog	arty					
	AC	3467101	Sept. 1969	Fog	arty et al.		<u> </u>			
	AD	3570476	March 1971	Gre	99					
	AE	3901829	August 1975	Slin	gluff et al.					
	AF	4062746	Dec. 1977	Ricl	h et al.					
	AG	4156066	May 1979	Gou	blu					
	AH	4156067	May 1979	Gou	Gould					
	Al	4195637	April 1980	Gruntzig et al.						
	AJ	4271839	June 1981	Fog	arty et al.					
	AK	4289128	Sept. 1981	Rusch						
			FOREIGN PA	TENT	DOCUMENTS	3				
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		OTHER REFER	ENCES (Including	Autho	r, Title, Date, I	Pertinent Pag	es, Etc.)			
	AR	Voss, Richard F., Fracto Chapter 1, pp. 39-70, Sp			erization to sim	ulation, The S	cience of Fractio	onal Images (1988),		
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					APPLICANT Eldon H. Ny					
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*Examiner Initial		Document Number	Date		Name	Class	Su	bclass	Filing Date if Appropriate	
	ВА	4323071	April 1982	Sim	pson et al.					
	BB	4359453	Nov. 1982	Gore	don					
	вс	4479497	Oct. 1984	Fog	arty et al.					
	BD	4531943	July 1985	Van	Tassel et al.					
	BE	4545390	Oct. 1985	Lea	У					
	BF	4554929	Nov. 1985	Sam	nson et al.					
	BG	4571240	Feb. 1986	Sam	nson et al.					
	вн	4573966	March 1986	Wei	kl et al.					
	ВІ	4581017	April 1986	Sahota						
	BJ	4582181	April 1986	Samson						
	вк	4597755	July 1986	San	nson et al.					
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	CA	4610241	Sept. 1986	Gor	don				
	СВ	4616648	Oct. 1986	Sim	pson				
	СС	4702252	Oct. 1987	Bro	oks et al.				
	CD	4743673	May 1988	Joh	nston et al.				
	CE	4748982	June 1988	Hor	zewski et al.				
	CF	4762129	Aug. 1988	Bon	zel				
	CG	4771130	Sept. 1988	Coh	en				
	СН	4799479	Jan. 1989	Spe	ars				
	CI	4807620	Feb. 1989	Stru	ıl et al.		-		
	CJ	4824436	April 1989	Wol	insky				
	ск	4835258	May 1989	Holl	enberg et al.				
FOREIGN PATENT DOCUMENTS									
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					Eldon H. Nyh	hart, Jr.				
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			U.S. PATEN	VT DO	CUMENTS					
*Examiner Initial		Document Number	Date		Name	Class	Subclass	Filing Date if Appropriate		
	DA	4846171	July 1989	Kau	ıphusman et al.					
	DB	4878492	Nov. 1989	Sinc	ofsky et al.					
	DC	4895560	Jan. 1990	Par	pantonakos					
	DD	4940055	July 1990	Brov	wn					
	DE	4957481	Sept. 1990	Gat	tenby					
	DF	4976690	Dec. 1990	Sola	ar et al.					
	DG	4994033	Feb. 1991	Sho	ockey et al.					
	DH	4977431	March 1991	Isne	er et al.					
	DI	5002531	March 1991	Bonzel						
	DJ	5009659	April 1991	Han	mlin et al.					
	DK	5026367	June 1991	Lec	krone et al.					
FOREIGN PATENT DOCUMENTS										
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	EA	5032666	July 1991	Hu et al.						
	EB	5047025	Sept. 1991	Tayl	or et al.					
	EC	5053033	Oct. 1991	Clar	ke					
	ED	5057106	Oct. 1991	Kas	evich et al.					
	EE	5061273	Oct. 1991	Yoc	k					
	EF	5086068	Feb. 1992	Rale	eigh et al.					
	EG	5087256	Feb. 1992	Tay	or et al.					
	EH	5092841	Mar. 1992	Spe	ars					
	El	5100429	Mar. 1992	Sinofsky et al.						
	EJ	5102402	April 1992	Dror et al.						
	EK	5106386	April 1992	Isne	r et al.					
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Sheet 6 of 10

## SERIAL NO. ATTY, DOCKET NO. U.S. DEPARTMENT OF COMMERCE 41594-200407 10/045,550 PATENT AND TRADEMARK OFFICE APPLICANT Eldon H. Nyhart, Jr. INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP October 26, 2001 3763 U.S. PATENT DOCUMENTS Filing Date \*Examiner Subclass Name Class Document Number Date if Appropriate Initial FΑ 5109859 May 1992 Jenkins June 1992 FB 5120322 Davis et al. June 1992 lto et al. FC 5126140 Keith FD 5156594 Oct. 1992 Nov. 1992 Morcos et al. FE 5163898 FF 5171217 Dec. 1992 March et al. FG 5171264 Dec. 1992 Merrill 5199951 FΗ April 1993 Spears May 1993 Sinofsky FI 5207670 Keith FJ 5217482 June 1993 FK 5197946 Mar. 1993 Tachibana FOREIGN PATENT DOCUMENTS Translation Subclass Class Document Number Date Country Yes No FL FΜ ΕN FO FP OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) FR FS FU FV FW FX FY FΖ Date Considered Examiner \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet <u>7</u> of <u>10</u>

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT					41594-2004 APPLICAN Eldon H. N	T	10/043,	SERIAL NO. 10/045,550		
	NFORM	ATION DISCLOSURE S	TATEMENT		FILING DA October 26		GROUP 3763			
			U.S. PAT	ENT DOC	JMENTS					
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	GA	5232446	Aug. 1993	Arney						
	GB	5236410	Aug. 1993	Grano	v et al.					
	GC	5263992	Nov. 1993	Guire						
	GD	5282785	Feb. 1994	Shapla	and et al.					
_	GE	5286254	Feb. 1994	Shapla	and et al.					
	GF	5304121	April 1994	Sahatj	Sahatjian					
	GG	5304171	April 1994	Grego	Gregory et al.					
	GH	5324750	June 1994	Lincol	Lincoln et al.					
	GI	5445608	Aug. 1995	Chen	Chen et al.					
	GJ	5470307	Nov. 1995	Lindal						
	GK	5482719	Jan. 1996	Guillet	et al.					
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	HA	5509896	April 1996	Cart	er					
	HB	5571151	Nov. 1996	Greg						
	HC	5588962	Dec. 1996	Nich	olas et al.					
	HD	5612050	March 1997	Row	re et al.					
	HE	5665077	Sept. 1997	Rose	en et al.					
	HF	5695460	Dec. 1997	Sieg	jel et al.	1				
	HG	5700243	Dec. 1997	Narc	ciso, Jr.					
	НН	5709676	Jan. 1998	Alt		Τ				
	н	5749915	May 1998	Slep	ian					
	HJ	5773308	June 1998	Conrad et al.						
	нк	5788678	Aug. 1998	Van	Van Antwerp					
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	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOC 41594-2004 APPLICANT	107	NO.		SERIAL NO. 10/045,550		
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	ΙA	5795581	Aug. 1998	Sega	alman et al.		<u> </u>				
	IB	5797887	Aug. 1998	Rose	en et al.						
	IC	5817144	Oct. 1998	Greg	gory						
	ID	5830539	Nov. 1998	Yan	et al.						
	IE	5836940	Nov. 1998	Greg	gory		<u> </u>		10		
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	IG	5843073	Dec. 1998	Sino	ofsky		<u> </u>				
	IH	5843789	Dec. 1998	Norr	nura et al.			I			
	11	5845640	Dec. 1998	Law	randy		<u> </u>				
	IJ	5868720	Feb. 1999	Van Antwerp				<u> </u>			
	IK	5925012	July 1999	Murphy-Chutorian et al.							
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	JA	5938595	Aug. 1999	Glas	s et al.					
	JB	5941845	Aug. 1999	Tue	et al.					
	JC	5947977	Sept. 1999	Slep	ian et al.					
	JD	5954706	Sept. 1999	Sah	atjian					
	JE	5991650	Nov. 1999	Swa	nson et al.		<u> </u>			
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